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IPC7 H01L 23/46

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED В.

Minimum documentation searched (classification system followed by classification symbols)

IPC7 F28D15/02 F28D15/00 H01L23/373 H01L23/46

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) eKIPASS "heat" "cool" "mesh" "wick" "flat"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
x	JP 12-161878 A (FURUKAWA ELECTRIC CO LTD.) 16 JUNE 2000	1, 31	
Α	See the whole document	2-30, 32-33	
Α	JP 56-113994 A (MINATOEREKUTORONIKUSU KK) 8 SEPTEMBER 1981 See the whole document	1-33	
A	JP 12-230790 A (ALPS ELECTRIC CO LTD) 22 AUGUST 2000 See the whole document	1-33	
Α	DE 4328739 A1 (PFLIEGER KLAUS) 2 MARCH 1995 See the whole document	1-33	
A	JP 14-76218 A ((FURUKAWA ELECTRIC CO LTD.) 15 MARCH 2002 See the whole document	1-33	

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*	Special categories of cited documents:	"T"	later document published after the international filing date or priority
"A"	document defining the general state of the art which is not considered		date and not in conflict with the application but cited to understand
	to be of particular relevance		the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international	"X"	document of particular relevance; the claimed invention cannot be
	filing date		considered novel or cannot be considered to involve an inventive
"L"	document which may throw doubts on priority claim(s) or which is		step when the document is taken alone
	cited to establish the publication date of citation or other	"Y"	document of particular relevance; the claimed invention cannot be
	special reason (as specified)		considered to involve an inventive step when the document is
"O"	document referring to an oral disclosure, use, exhibition or other		combined with one or more other such documents, such combination
	means		being obvious to a person skilled in the art
"P"	document published prior to the international filing date but later	"&"	document member of the same patent family

Date of the actual completion of the international search 18 JULY 2003 (18.07.2003)

Date of mailing of the international search report

See patent family annex.

18 JULY 2003 (18.07.2003)

Name and mailing address of the ISA/KR

than the priority date claimed

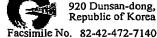
Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea

Further documents are listed in the continuation of Box C.

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